

Berkeley Lab Accident Statistics Through March 31, 2009

These slides are updated on a monthly basis, as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

While every effort is made to present accurate and final data, data may change in subsequent months, as additional information becomes available and as later developments change the recordability of some cases.

Refer questions about these charts to rwfisher@lbl.gov

Narrative of March 2009 Recordable Injury Cases

- Employee experienced a sudden acute onset of pain in the wrist and hand while performing routine computer keyboard activities.
- Computer ergonomics – strain
 - Employee was treated for upper trunk and extremity pain related to a combination of workstation changes and increased work load
 - Discomfort was not reported for several months
- Manual labor – knee strain
 - While descending stairs, employee slipped, regained balance, but twisted a knee while attempting to open a door at the lower stair landing
- Lab work process – laceration
 - Employee sustained a laceration when an improperly placed lab-built tool with an exposed razor blade unexpectedly fell, striking the hand

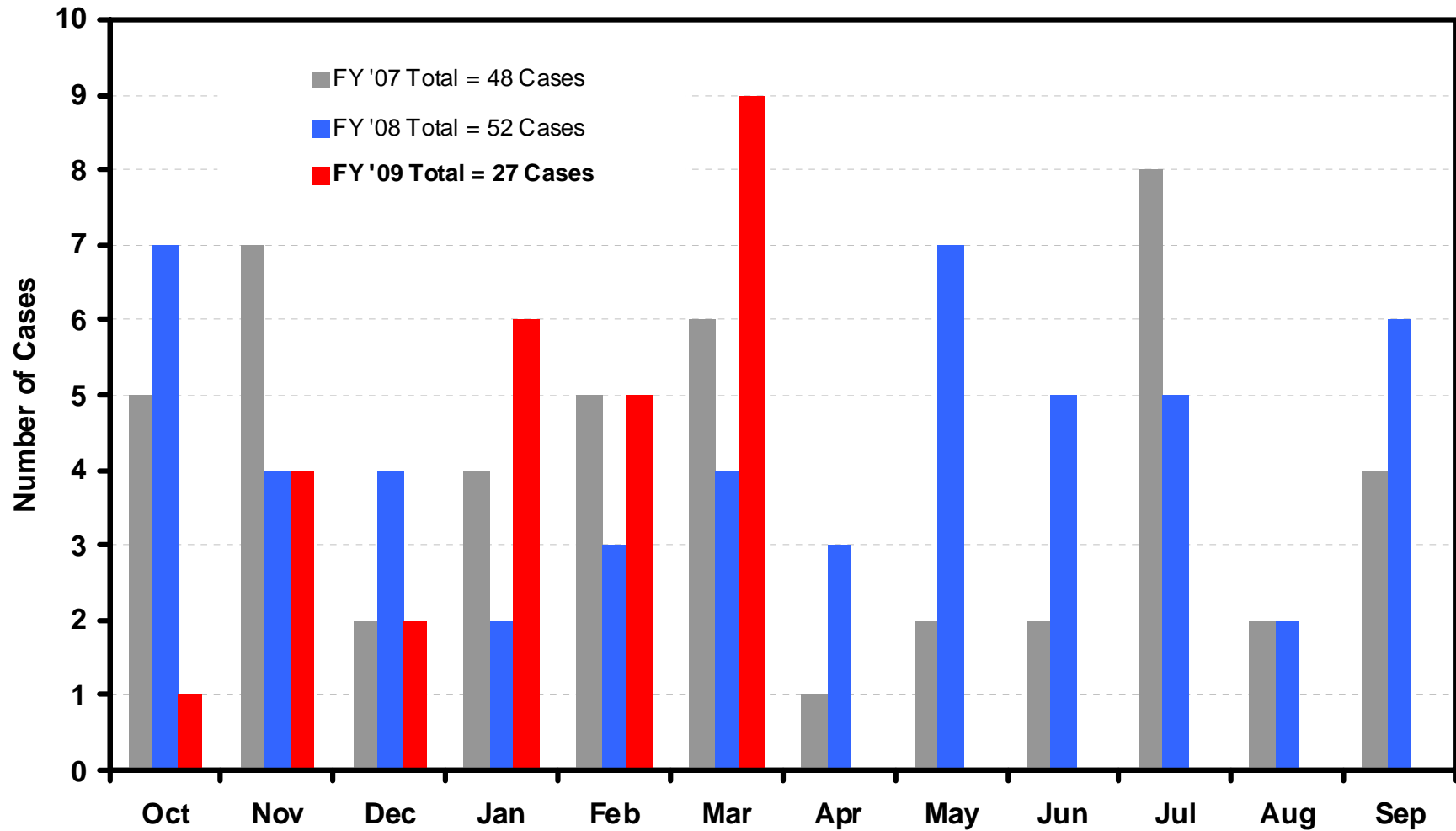
Narrative of March 2009 Recordable Injury Cases

- Possible computer ergonomics – hand strain
 - EE was treated for pain and discomfort of hands and wrists that may have association with routine keyboard and mouse use
- Possible computer ergonomics – tendonitis
 - EE experienced elbow pain that may be associated with routine keyboard and mouse use
- Possible computer ergonomics – strain
 - EE experienced a relatively rapid onset of upper extremity pain while working at their computer workstation
- Laboratory work – strain
 - EE has developed increasing trunk discomfort and pain while performing long periods of work in awkward positions in the laboratory

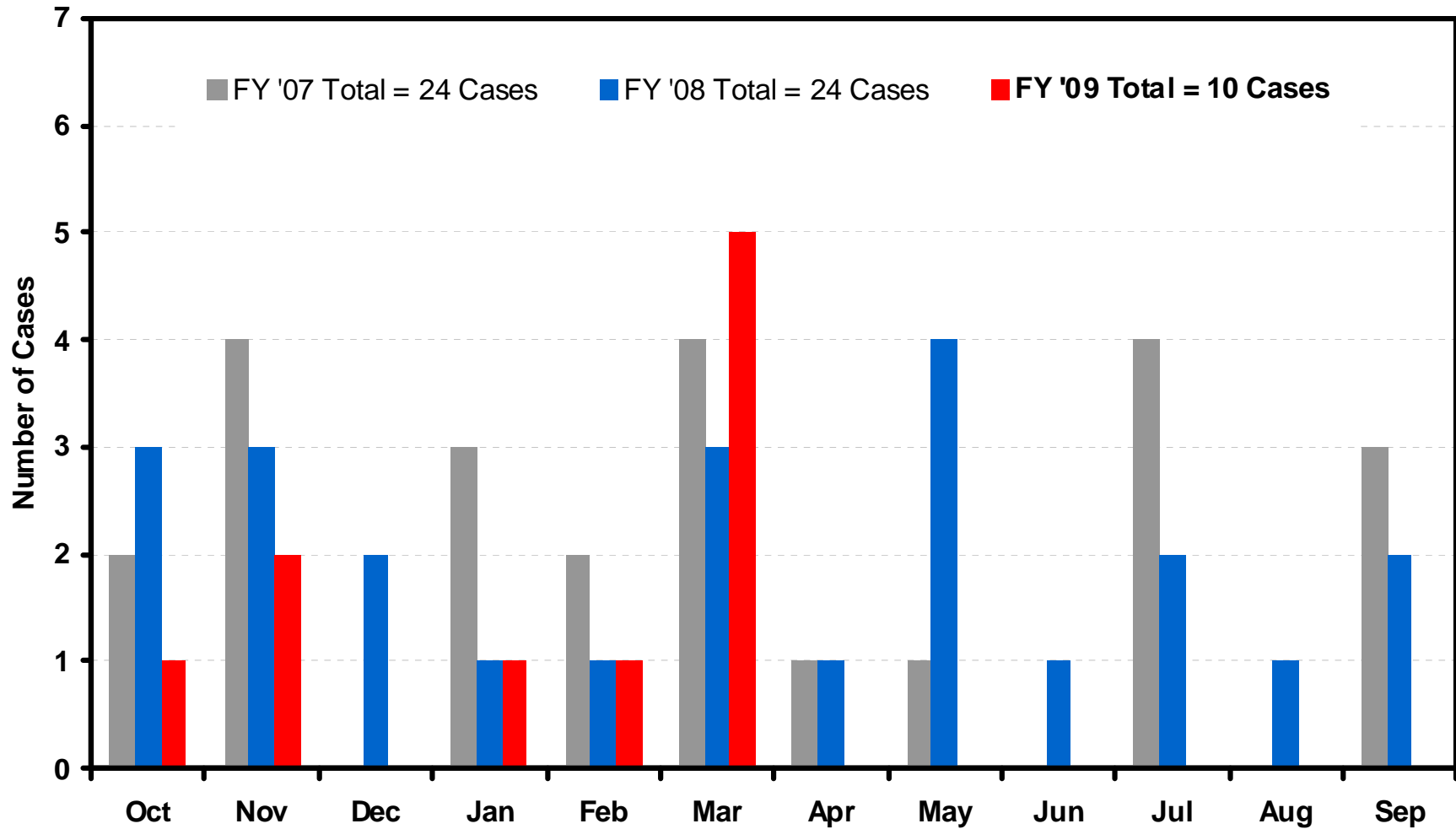
Narrative of March 2009 Recordable Injury Cases

- Laboratory work – Laceration
 - EE sustained laceration of a finger while cleaning laboratory glassware
- Possible computer ergonomics – wrist strain
 - Discomfort may be due to keyboard and mouse work
- Material handling – upper extremity strain
 - EE sustained an elbow strain while moving a 60 lb computer rack

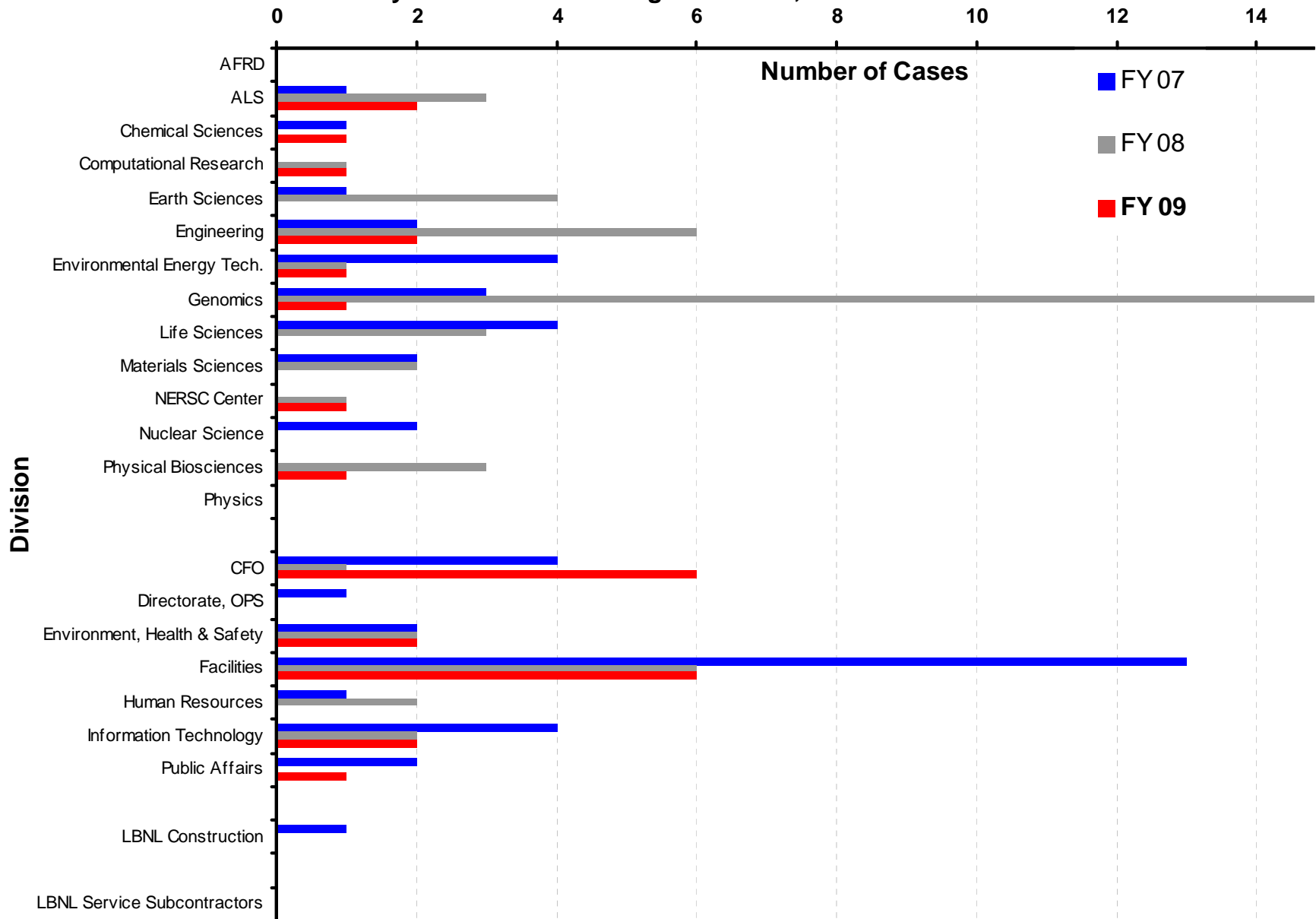
LBNL Recordable Cases FY07 through March 31, FY09



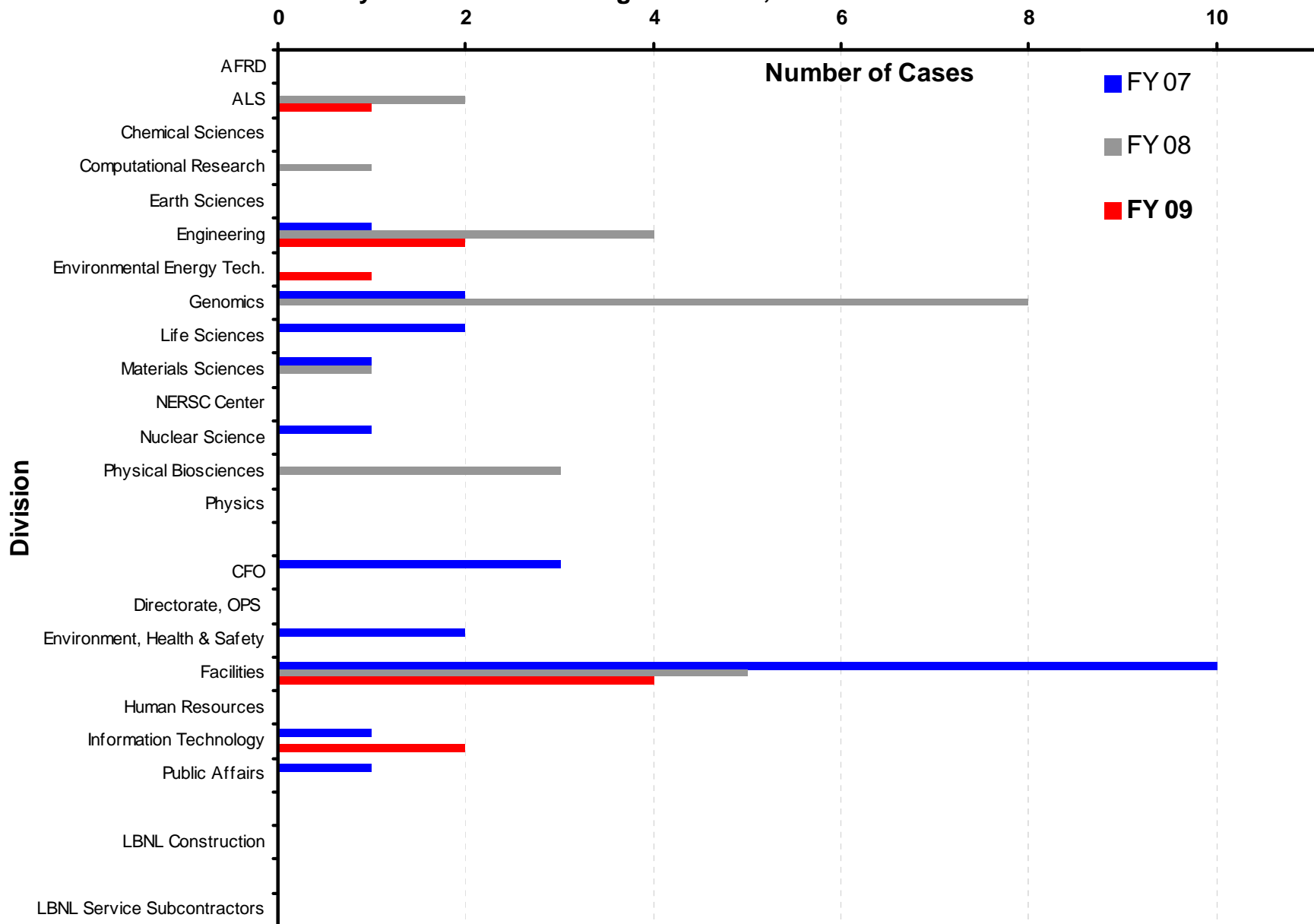
LBNL DART Cases FY07 through March 31, FY09



LBNL Recordable Cases by Division FY07 through March 31, FY09



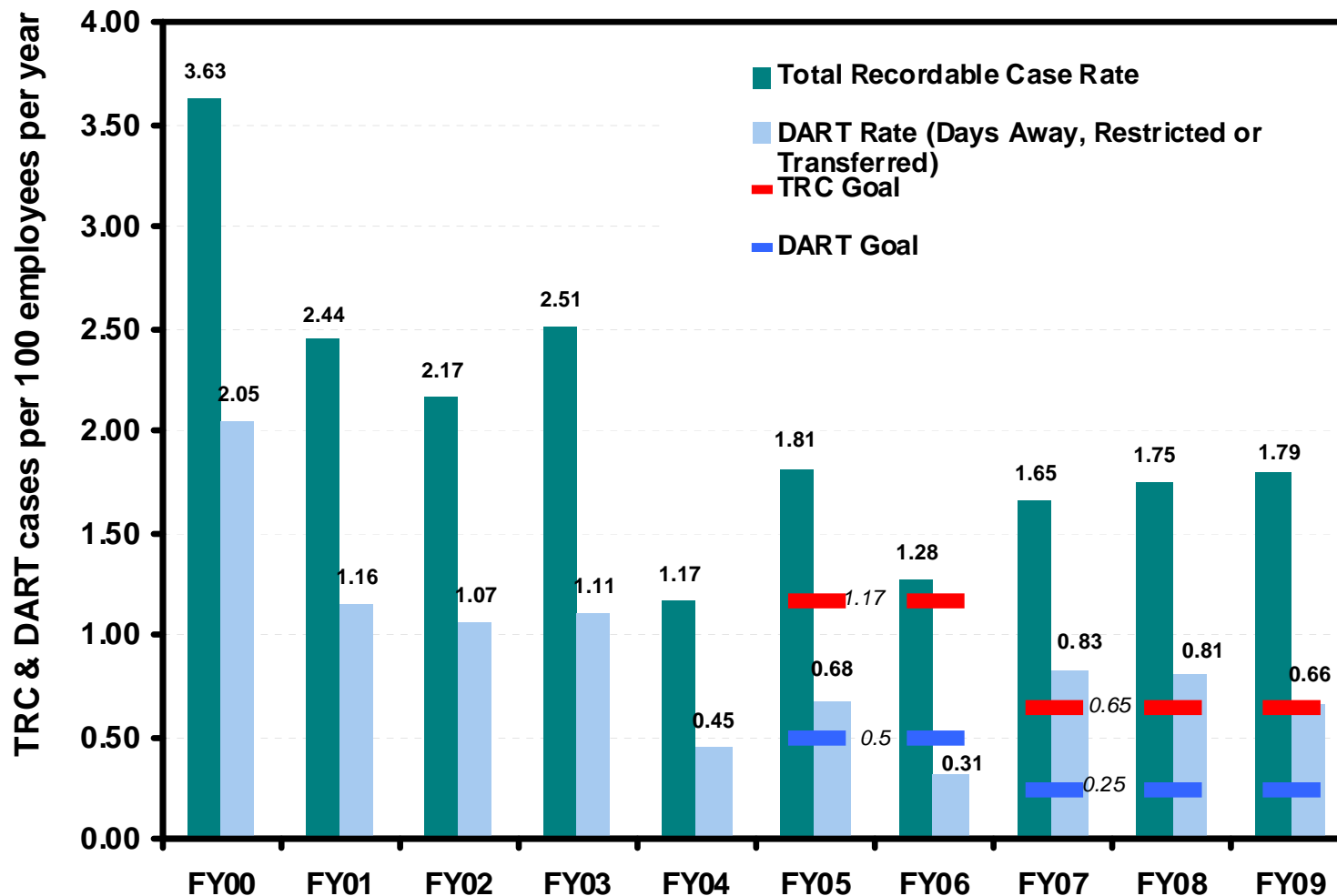
LBNL DART Cases by Division FY07 through March 31, FY09



Berkeley Lab Site-Wide TRC & DART Rates

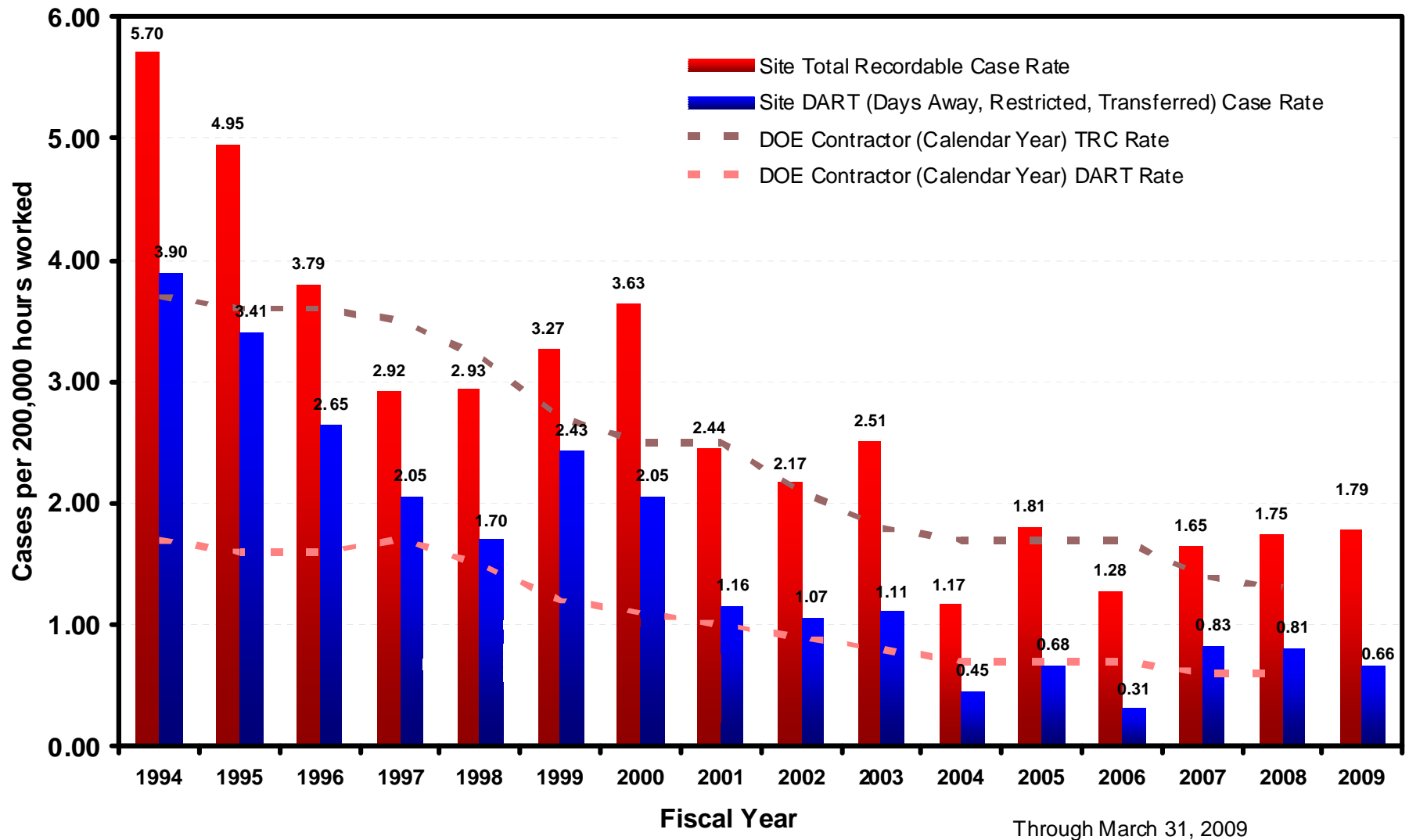
(Includes all Construction and Service Contractors)

Through March 31, 2009



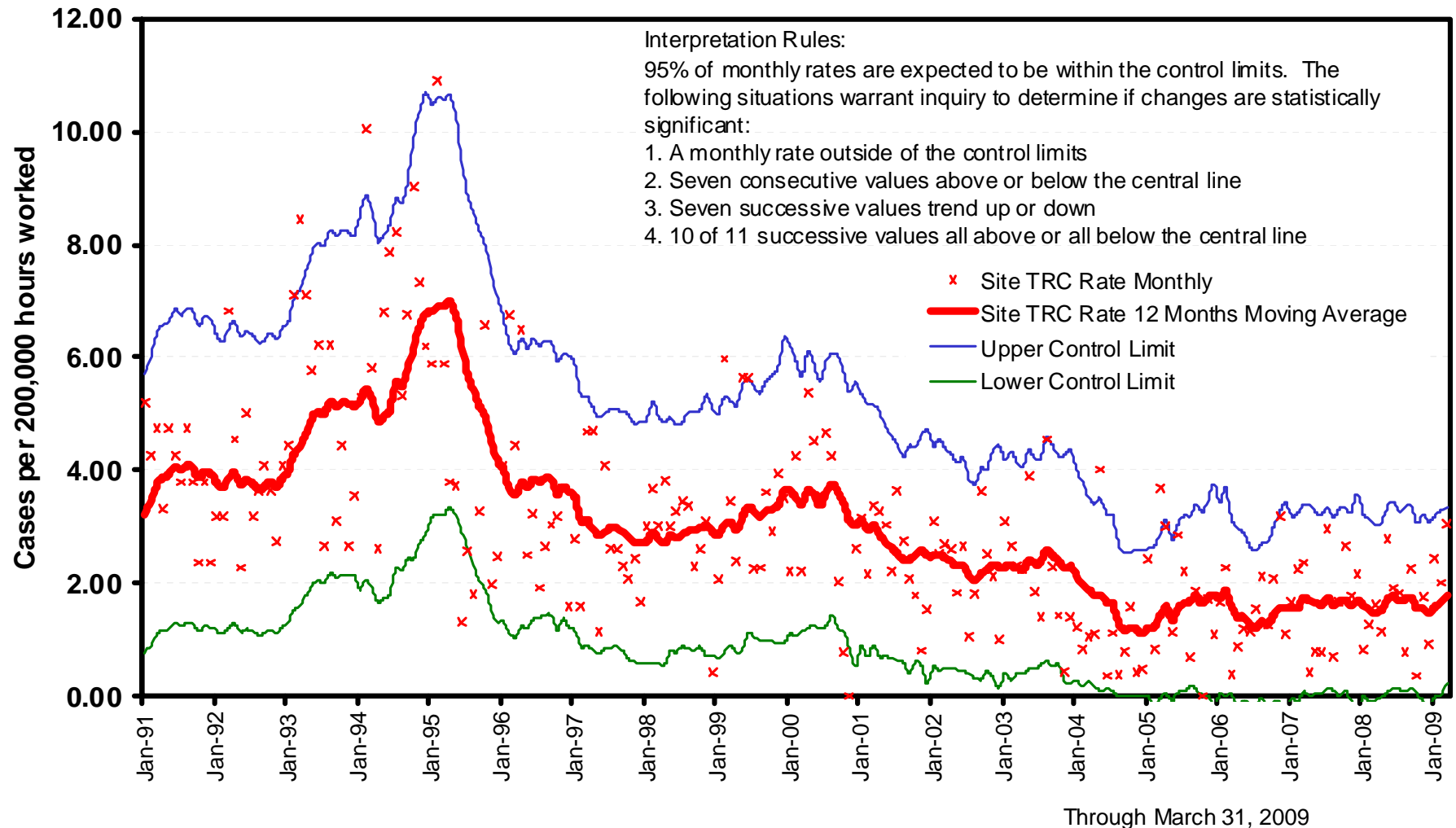
LBNL vs DOE Contractor Rates

Berkeley Lab Site Accident Rates



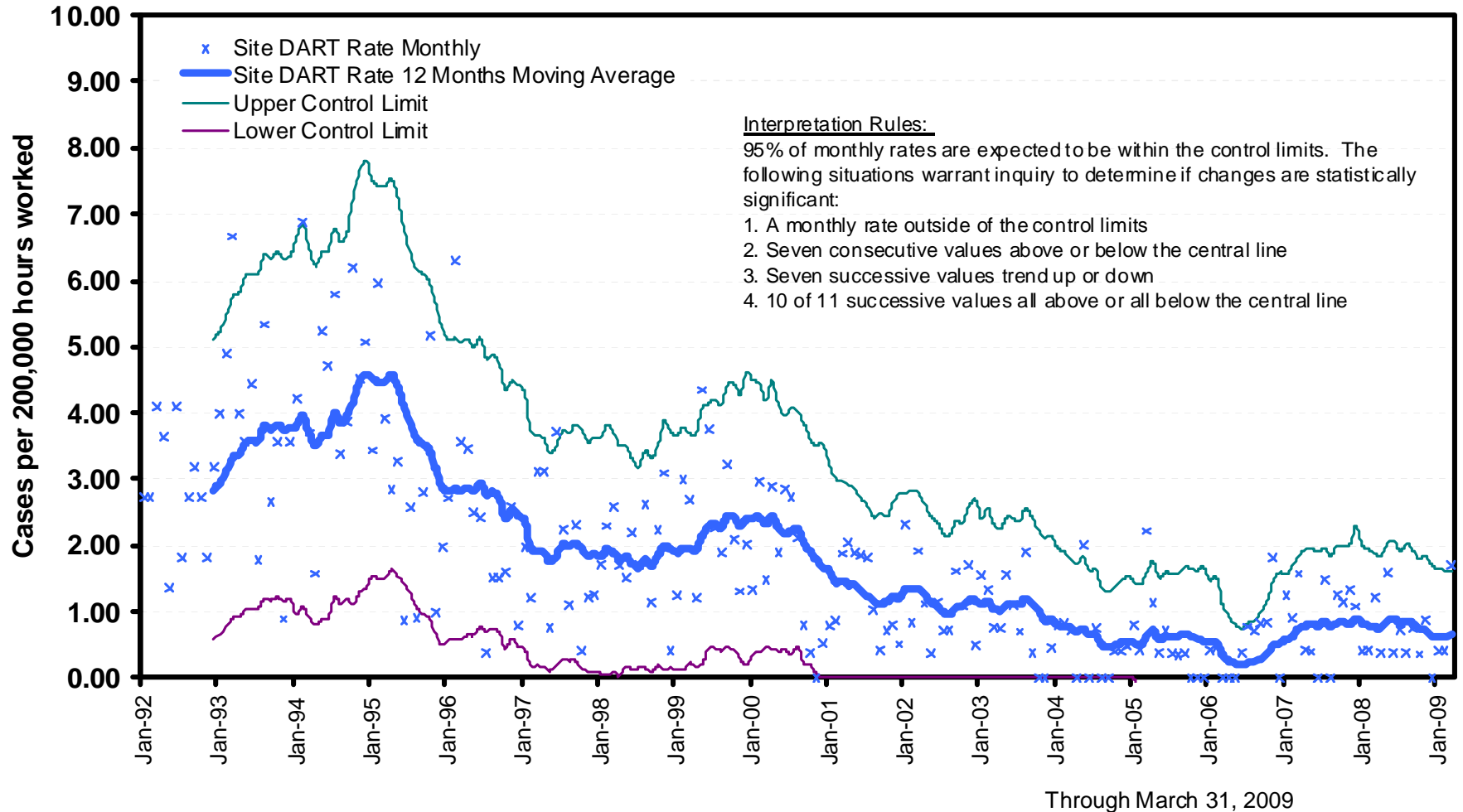
Long Term Injury Rates - TRC

Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



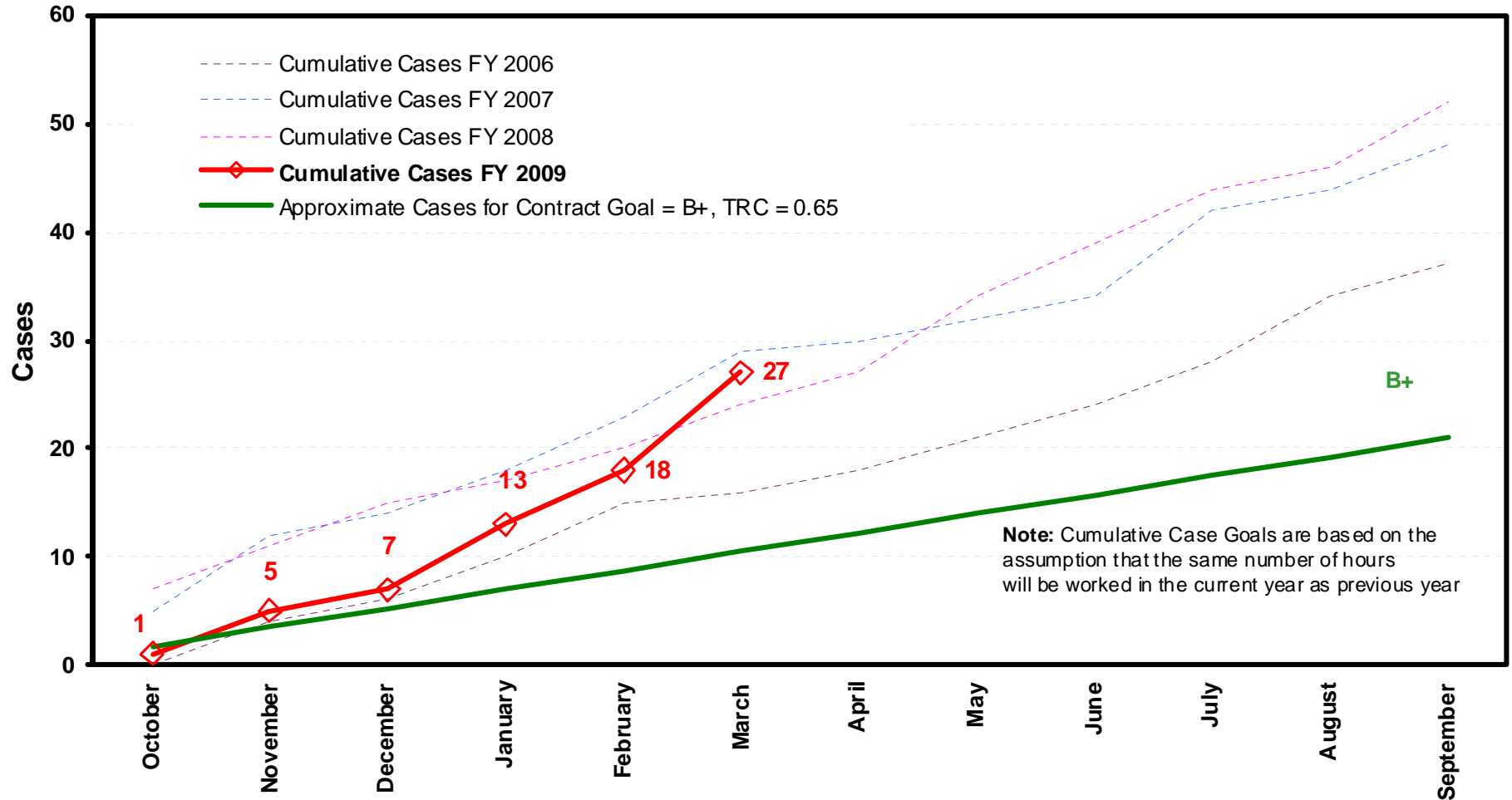
Long Term Injury Rates - DART

Berkeley Lab DART Rates With Control Limits At 95% Confidence Level
(Cases with Days Away, Restricted or Transferred)



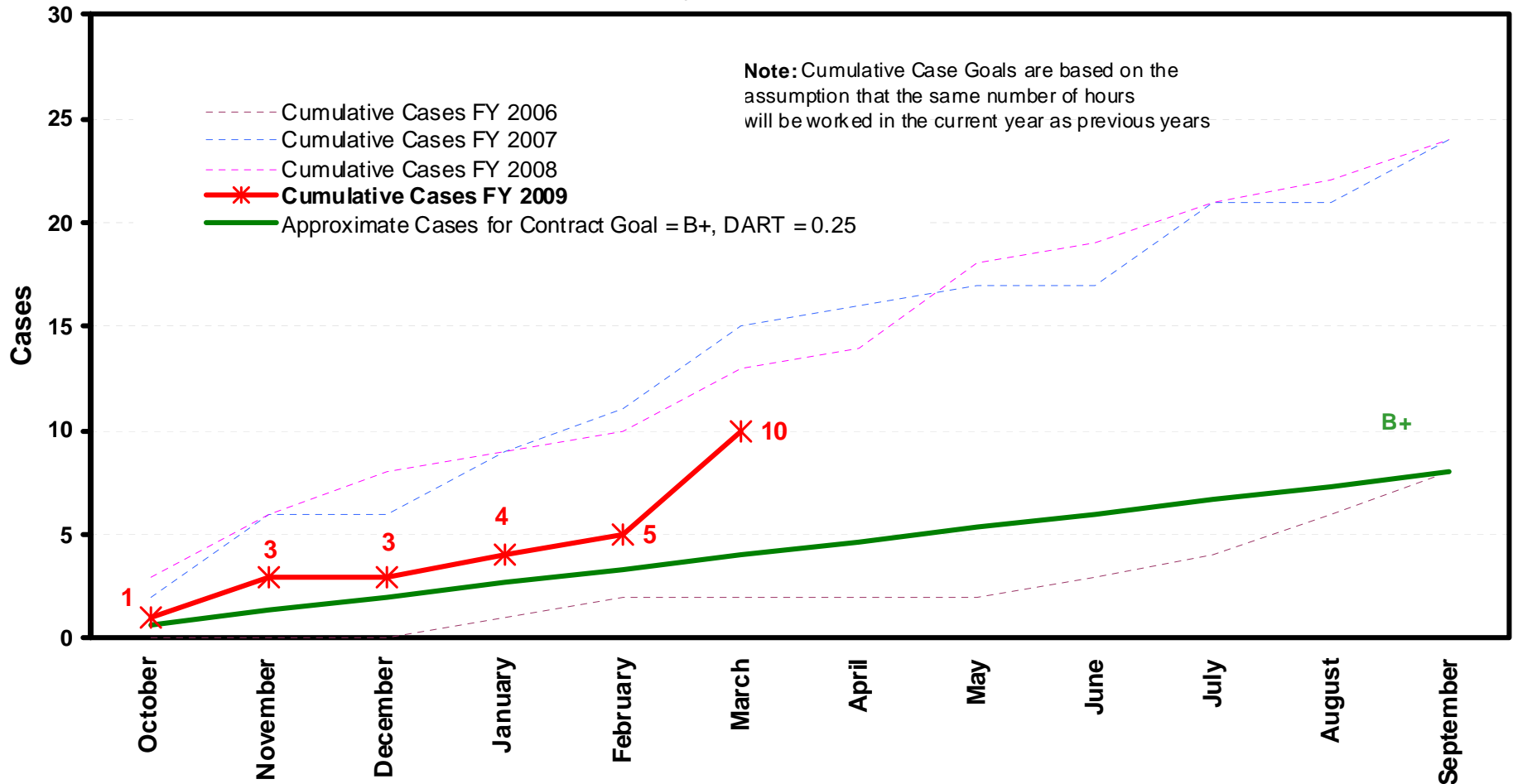
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year

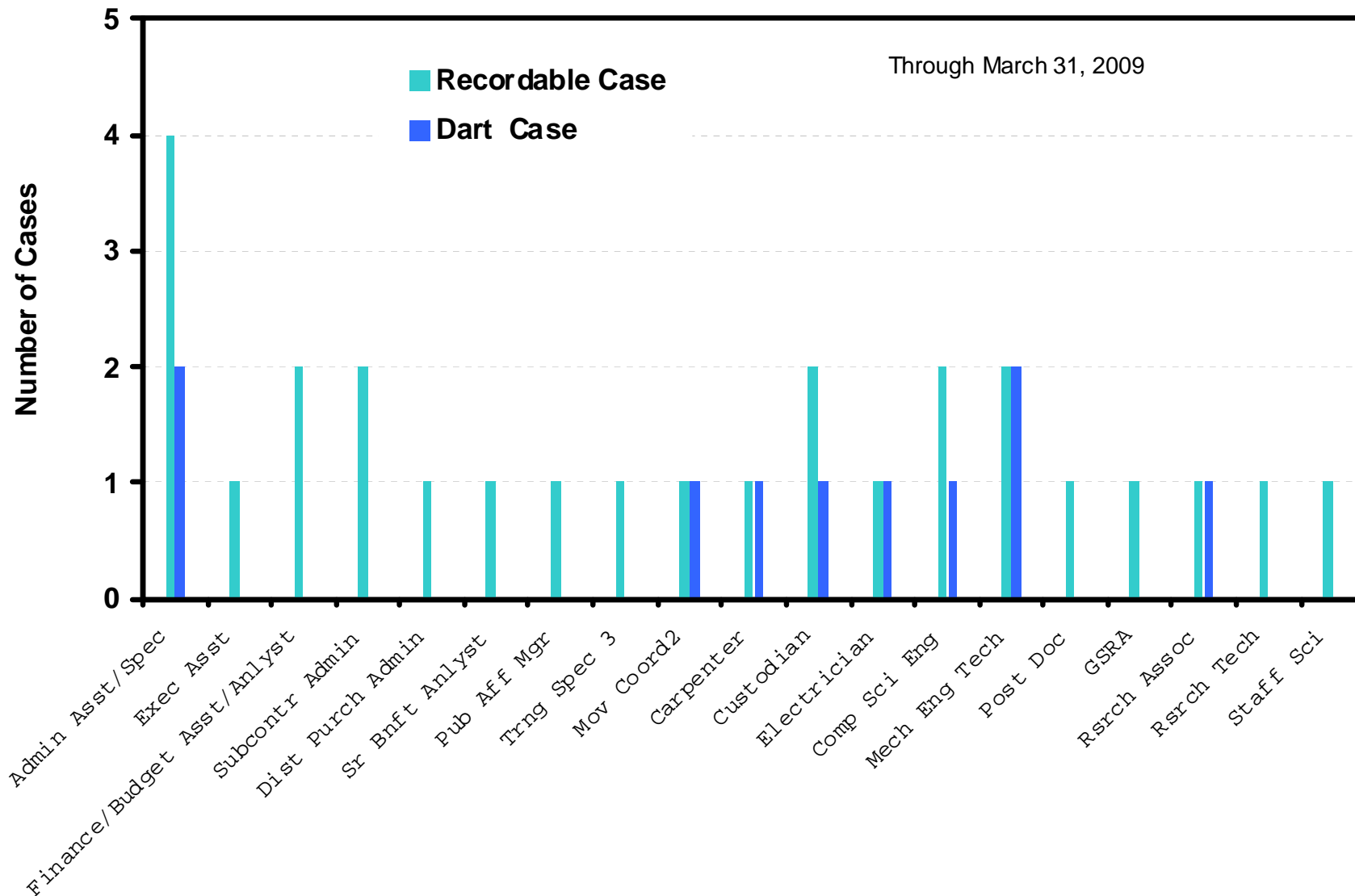


Performance vs Contract Goals - DART

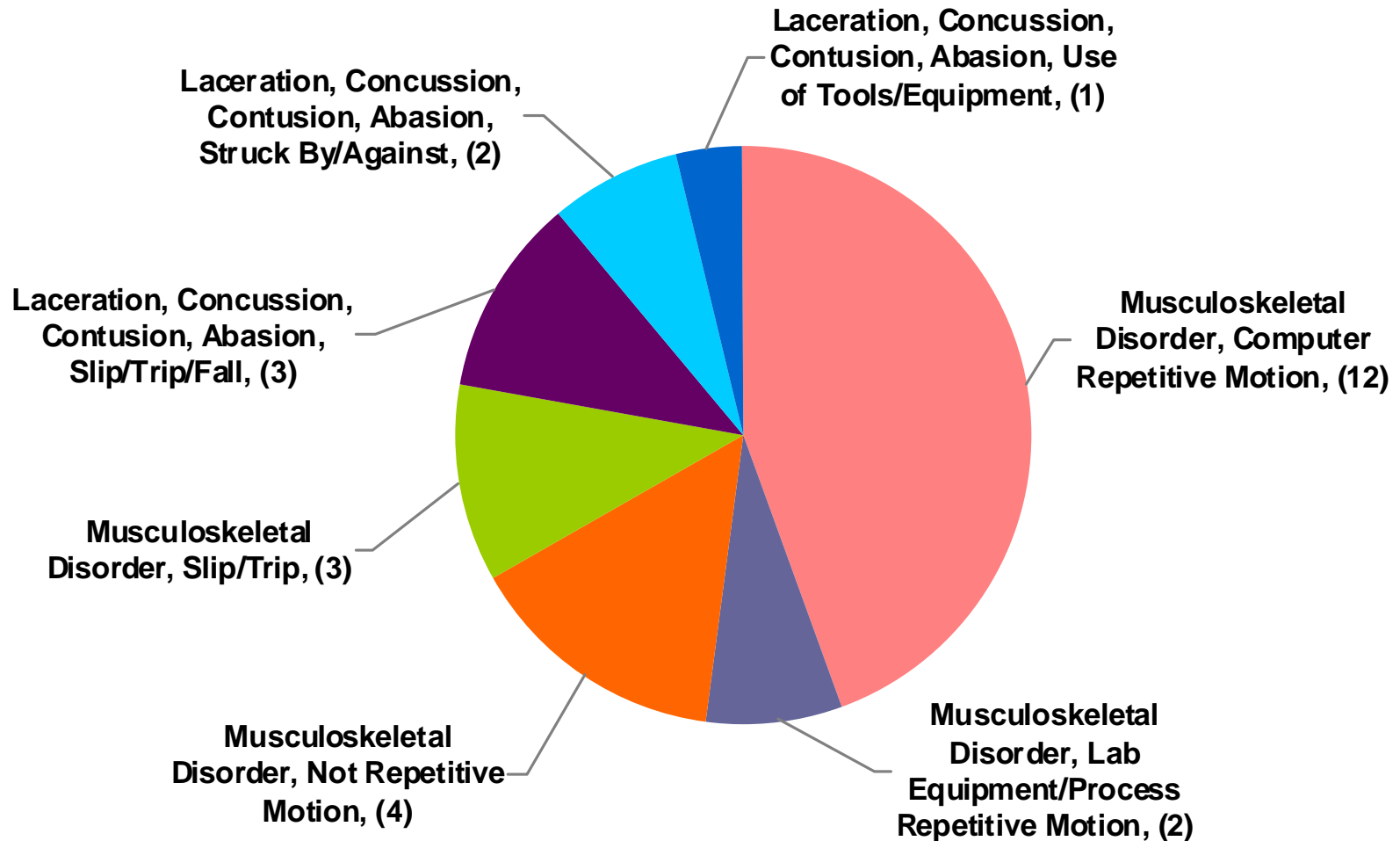
Berkeley Lab and Contractors
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Fiscal Year



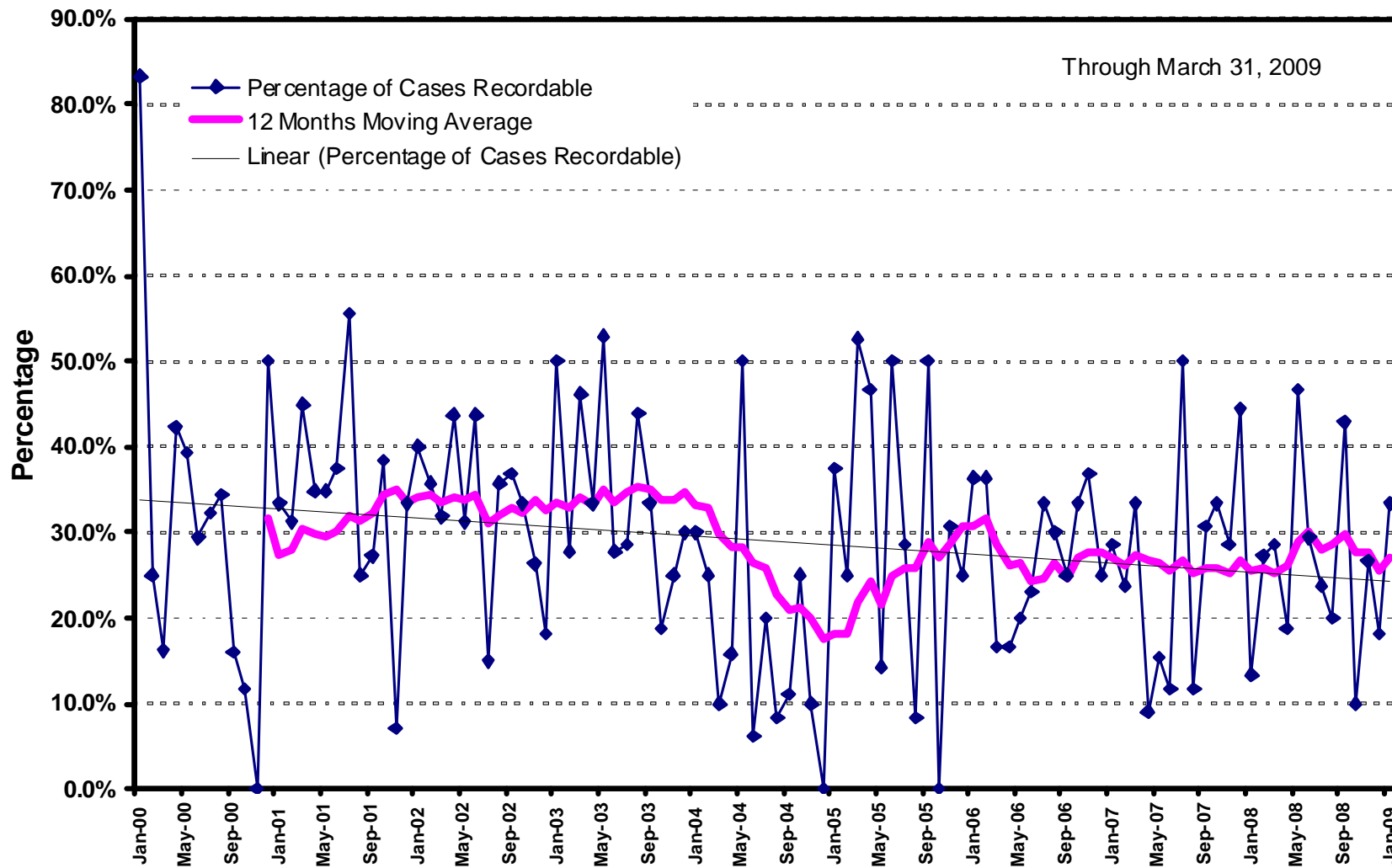
Recordable and DART Cases by Job Classification



Injury Categories and Causes FY08 through March 31, 2009

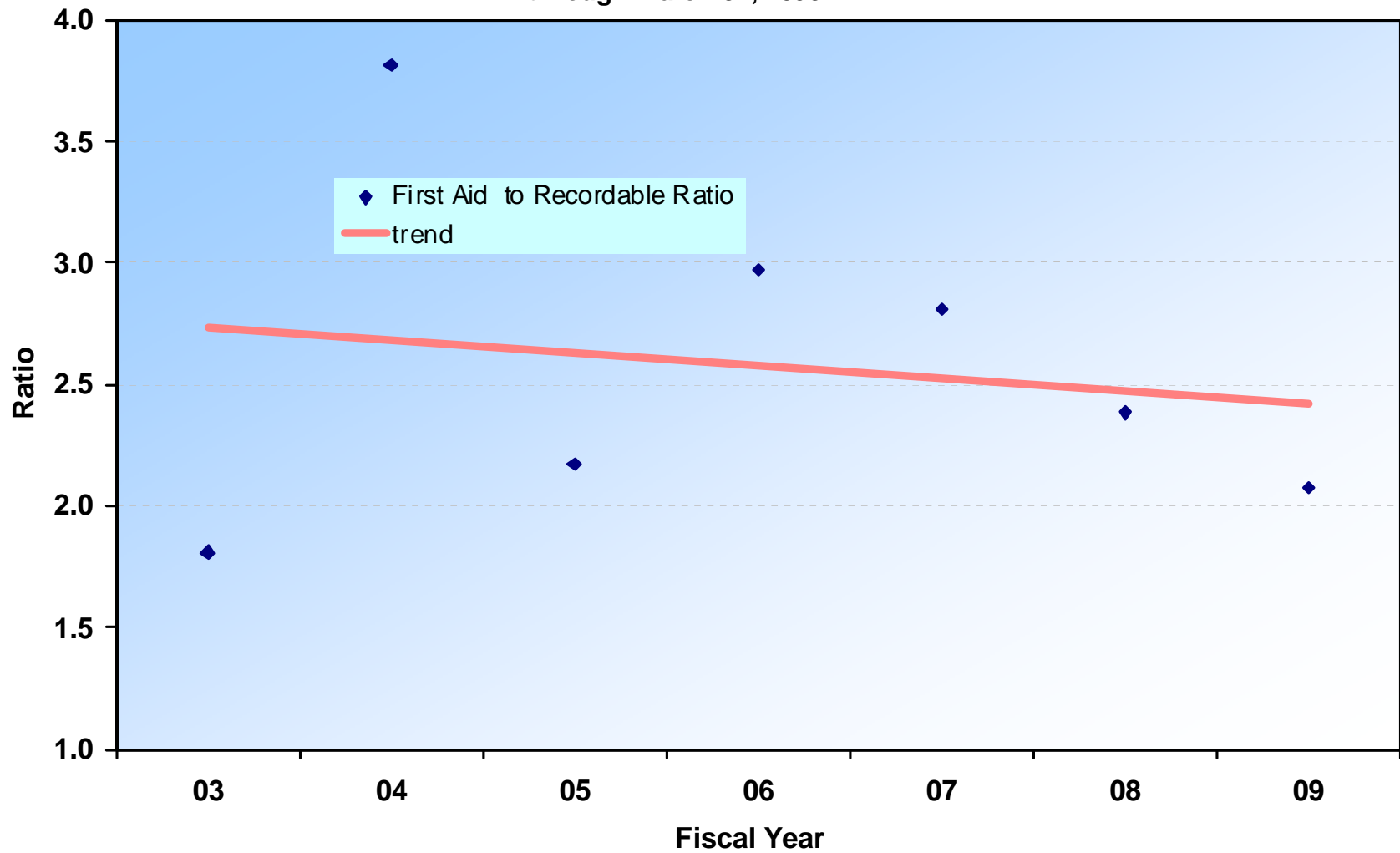


Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000

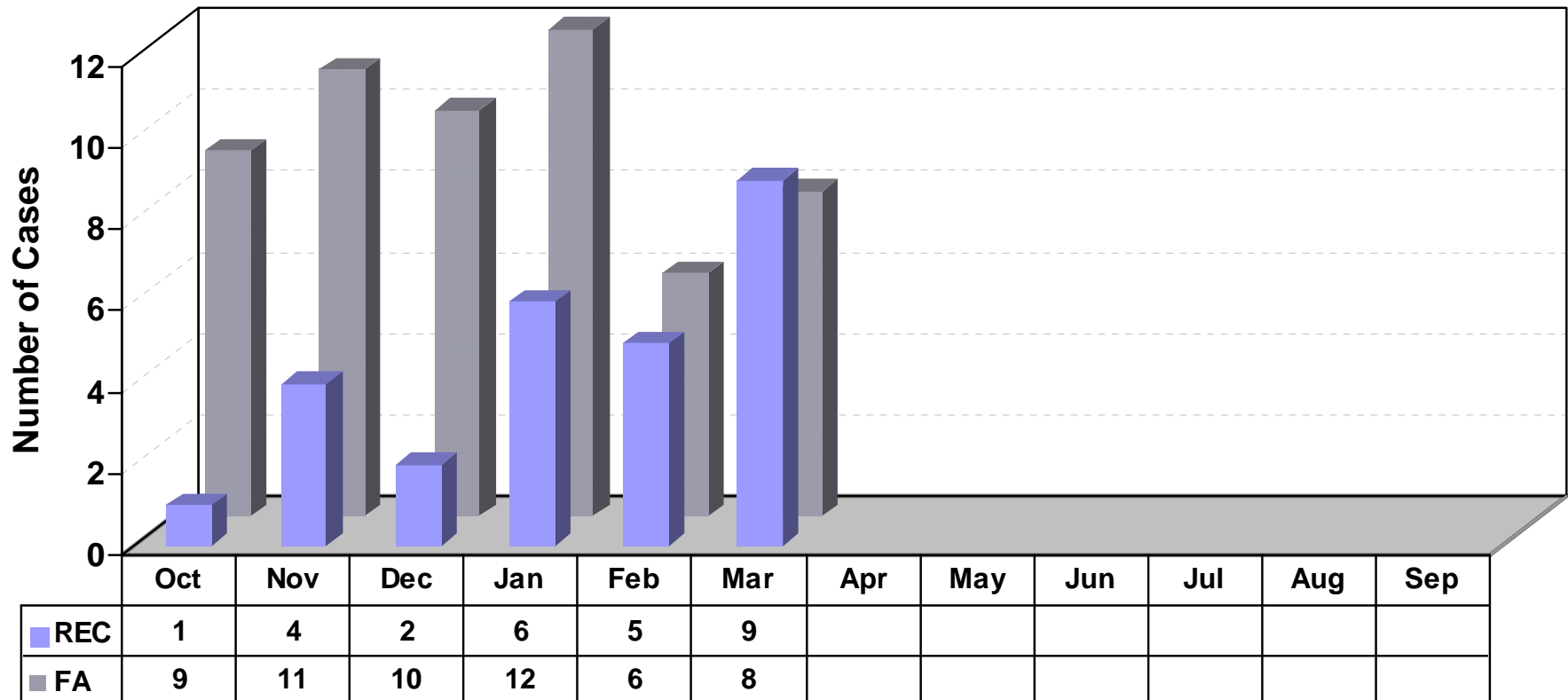


First Aid to Recordable Case Ratio

through March 31, 2009

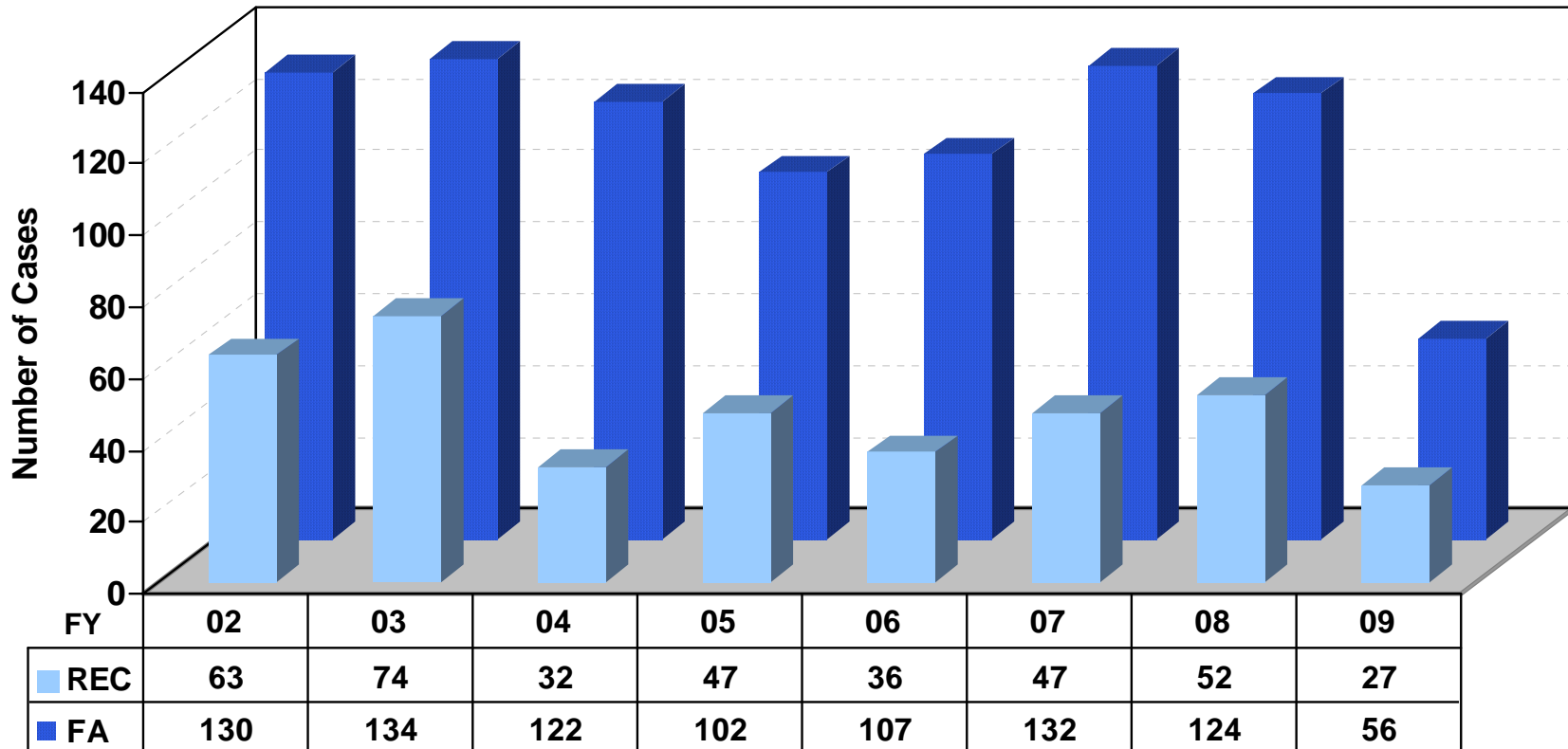


FY09 First Aid to Recordable Comparison through March 31, 2009



FY02 to FY09 First Aid to Recordable Comparison

through March 31, 2009



LBNL Total Recordable Cases October 1, 2008 - September 30, 2009 (FY09)

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Contract Goal TRC = 0.65	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	1	1	0	0	0	0	0	0	1	2
Computational Research	0	0	0	0	1	0	0	0	0	0	0	0		1
NERSC Center	0	0	0	0	0	1	0	0	0	0	0	0		1
General Sciences	1	0	0	1	0	0	0	0	0	0	0	0	3	2
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	1	0	0	1	0	0	0	0	0	0	0	0		2
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0		0
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life & Environmental Sciences	0	0	0	0	0	1	0	0	0	0	0	0	4	1
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Genomics	0	0	0	0	0	1	0	0	0	0	0	0		1
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Sciences	0	0	0	0	1	4	0	0	0	0	0	0	5	5
ALS	0	0	0	0	0	2	0	0	0	0	0	0		2
Chemical Sciences	0	0	0	0	1	0	0	0	0	0	0	0		1
Environmental Energy Tech.	0	0	0	0	0	1	0	0	0	0	0	0		1
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Biosciences	0	0	0	0	0	1	0	0	0	0	0	0		1
LBNL Research Sub-Total	1	0	0	1	2	6	0	0	0	0	0	0	13	10
LBNL Support														
Environment, Health & Safety	0	1	0	1	0	0	0	0	0	0	0	0		2
Facilities	0	1	0	1	2	2	0	0	0	0	0	0		6
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	1	0	0	0	1	0	0	0	0	0	0		2
Public Affairs	0	0	1	0	0	0	0	0	0	0	0	0		1
CFO	0	1	1	3	1	0	0	0	0	0	0	0		6
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	0	4	2	5	3	3	0	0	0	0	0	0	4	17
LBNL Total	1	4	2	6	5	9	0	0	0	0	0	0	17	27
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Site Grand Total	1	4	2	6	5	9	0	0	0	0	0	0	18	27
Prior Year (FY08) Site Grand Total	7	4	4	2	3	4	3	7	5	5	2	6		52
Prior Year (FY07) Site Grand Total	5	7	2	4	5	6	1	2	2	8	2	4		48
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

Data as of 3/31/09

Notes: Projections assume that hours worked will remain constant

LAWRENCE BERKELEY NATIONAL LABORATORY

LBNL DART (Days Away, Restricted, Transferred) Cases October 1, 2008 - September 30, 2009 (FY09)

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Contract Goal DART = 0.25	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0		0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0		0
General Sciences	1	0	0	1	0	0	0	0	0	0	0	0	1	2
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	1	0	0	1	0	0	0	0	0	0	0	0		2
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0		0
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life & Environmental Sciences	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Sciences	0	0	0	0	0	2	0	0	0	0	0	0	2	2
ALS	0	0	0	0	0	1	0	0	0	0	0	0		1
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Environmental Energy Tech.	0	0	0	0	0	1	0	0	0	0	0	0		1
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Research Sub-Total	1	0	0	1	0	2	0	0	0	0	0	0	5	4
LBNL Support														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0
Facilities	0	1	0	0	1	2	0	0	0	0	0	0		4
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	1	0	0	0	1	0	0	0	0	0	0		2
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	0	0	0	0	0	0	0	0	0	0	0	0		0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	0	2	0	0	1	3	0	0	0	0	0	0	2	6
LBNL Total	1	2	0	1	1	5	0	0	0	0	0	0	7	10
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	1	2	0	1	1	5	0	0	0	0	0	0	7	10
Prior Year (FY08) Site Grand Total	3	3	2	1	1	3	1	4	1	2	1	1		24
Prior Year (FY07) Site Grand Total	2	4	0	3	2	4	1	1	0	4	0	3		24
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

Data as of 3/31/09

Notes: Projections assume that hours worked will remain constant

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